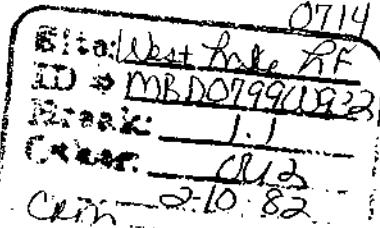


REITZ & JENS, Inc 1040 North Lindbergh Boulevard St Louis, Missouri 63132 314 993-4132

CONSULTING ENGINEERS

February 10, 1982

Mrs Carol R Elghmey, Chief  
Solid Waste Management Program  
Mo DNR  
Box 1368  
Jefferson City, MO 65102



Re West Lake Landfill Holding Lagoon  
Monitoring Wells

Dear Mrs Elghmey

Water samples were collected from the three monitoring wells at the West Lake Landfill holding lagoon area on December 29, 1981 and tested by the Laclede Gas Co Laboratory Division. A copy of the analyses and ground-water elevations are enclosed for your information and file.

If there are any questions, please call

Very truly yours,

DAVID E MURRAY

Encl  
DEM/rs  
cc West Lake Landfill  
T Dean  
M Duvall

40249158



SUPERFUND RECORDS

DNR 0126

WEST LAKES QUARRY

Laboratory Division

4118 S. F.E. 71  
ST LOUIS, MISSOURI 63111  
(314) 644-5577

January 28, 1982

West Lakes Quarry  
Attn Mr William Canney  
13750 St Charles Rock Road  
Hazelwood MO 63044

Dear Mr Canney

RE Quarterly analysis of three (3) well samples JAN 29 1982

TEST	WELL #1	WELL #2	WELL #3
Date	12/29/81	12/29/81	12/29/81
Time	2 00	2 30	2 35
Temp °F	54	59	55
pH	7.5	8.5	7.5
Odor	None	None	None
Appearance	Clear	Muddy brown	Clear
Depth of well ft	40.0	40.0	40.0
Depth of water in well	22.5	25.7	23.2
Conductivity (micromohm/cm)	620	850	720
CO <sub>2</sub> D (mg/l)	139	99	111
Chlorides (mg/l)	*0.01	6.2	4.02
Fe (mg/l)	*0.1	*0.1	*0.1
TDS (mg/l)	55.0	158.0	72.2

If there are any questions, please feel free to call

\*less than

Sincerely

William T Fitzgerald  
William T Fitzgerald

WTF eb

cc Mr David Murray  
Rottz & Jens

WEST LAKE LANDFILL

Holding Lagoon  
Groundwater Elevations

<u>Monitoring</u> <u>Well</u> --- -	<u>Top of Pipe</u> <u>Elevation</u> -	<u>Surface</u> <u>Elevation</u>	<u>6/15/81</u>	<u>12/29/81</u>
1	448 9	444 8	429 8	431 4
2	449 4	444 7	429 7	435 1
3	450 3	446 3	429 8	433 5

REITZ & JENS INC  
1040 N Lindbergh  
St Louis, MO 63132